

# Monitoring and Modeling

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# Monitoring & Modeling

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- **Monitoring and modeling used in a complementary manner with due regards for strengths & weaknesses of both**
- **Monitoring used to check model performance, estimate background, etc.**
- **Number of monitors required is a function of source configuration, terrain, meteorological variations, etc.**

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- **When choosing monitoring, consider:**
  - **Monitoring network exist for pollutants & averaging times of concern?**
  - **Monitoring network, data reduction & storage meet QA requirements?**
  - **Monitoring network allow impact of most important individual source?**
  - **At least one full year of data available?**